

Amendment to the Claims:

This listing of claims shall replace all prior versions and listing of claims in the application.

Listing of claims:

Claims 1-24 (canceled)

Claim 25 (previously presented) An isolated protein comprising amino acid residues 32 to 190 of SEQ ID NO:83.

Claim 26 (previously presented) The isolated protein of claim 25 which comprises amino acid residues 2 to 190 of SEQ ID NO:83.

Claim 27 (previously presented) The isolated protein of claim 25 which comprises amino acid residues 1 to 190 of SEQ ID NO:83.

Claim 28 (previously presented) The protein of claim 25 which further comprises a polypeptide sequence heterologous to SEQ ID NO:83.

Claim 29 (previously presented) A composition comprising the protein of claim 25 and a carrier.

Claim 30 (previously presented) An isolated protein produced by the method comprising:
 (a) expressing the protein of claim 25 by a cell; and
 (b) recovering said protein.

Claim 31 (previously presented) An isolated protein comprising the amino acid sequence of the secreted portion of the polypeptide encoded by the HPRBF19 cDNA contained in ATCC Deposit No. 203517.

Claim 32 (previously presented) The isolated protein of claim 31 which comprises the amino acid sequence of the complete polypeptide encoded by the HPRBF19 cDNA contained in ATCC Deposit No. 203517, excepting the N-terminal methionine.

Claim 33 (previously presented) The isolated protein of claim 31 which comprises the amino acid sequence of the complete polypeptide encoded by the HPRBF19 cDNA contained in ATCC Deposit No. 203517.

Claim 34 (previously presented) The protein of claim 31 which further comprises a polypeptide sequence heterologous to the polypeptide encoded by HPRBF19 cDNA contained in ATCC Deposit No. 203517.

Claim 35 (previously presented) A composition comprising the protein of claim 31 and a carrier.

Claim 36 (previously presented) An isolated protein produced by the method comprising:
(a) expressing the protein of claim 31 by a cell; and
(b) recovering said protein.

Claim 37 (currently amended) An isolated ~~first polypeptide~~ protein comprising an amino acid sequence at least 90% identical to a ~~second polypeptide consisting of~~ amino acid residues 32 to 190 of SEQ ID NO:83, wherein said ~~first polypeptide is capable of generating or selecting an antibody that binds said second polypeptide~~ protein activates the gamma activating sequence promoter element.

Claims 38-39 (canceled)

Claim 40 (currently amended) The isolated ~~polypeptide~~ protein of claim 37, wherein said ~~first polypeptide protein sequence~~ is at least 95% identical to ~~said second polypeptide~~ amino acid residues 32 to 190 of SEQ ID NO:83.

Claim 41 (previously presented) The protein of claim 37 which further comprises a polypeptide sequence heterologous to SEQ ID NO:83.

Claim 42 (previously presented) A composition comprising the protein of claim 37 and a carrier.

Claim 43 (previously presented) An isolated protein produced by the method comprising:
(a) expressing the protein of claim 37 by a cell; and
(b) recovering said protein.

Claim 44 (currently amended) An isolated ~~first polypeptide protein comprising an amino acid sequence~~ at least 90% identical to ~~a second polypeptide consisting of~~ the secreted portion of the polypeptide encoded by the HPRBF19 cDNA contained in ATCC Deposit No. 203517, wherein said ~~first polypeptide is capable of generating or selecting an antibody that binds said second polypeptide~~ protein activates the gamma activating sequence promoter element.

Claims 45-46 (canceled)

Claim 47 (currently amended) The isolated ~~polypeptide protein~~ of claim 44, wherein said ~~first polypeptide protein sequence~~ is at least 95% identical to ~~said second polypeptide the secreted portion of the polypeptide encoded by the HPRBF19 cDNA contained in ATCC Deposit No. 203517.~~

Claim 48 (previously presented) The protein of claim 44 which further comprises a polypeptide sequence heterologous to the polypeptide encoded by the HPRBF19 cDNA contained in ATCC Deposit No. 203517.

Claim 49 (previously presented) A composition comprising the protein of claim 44 and a carrier.

Claim 50 (previously presented) An isolated protein produced by the method comprising:
 (a) expressing the protein of claim 44 by a cell; and
 (b) recovering said protein.

Claim 51 (currently amended) An isolated ~~first polypeptide protein comprising an amino acid sequence~~ at least 90% identical to ~~a second polypeptide consisting of~~ amino acid residues 1 to 190 of SEQ ID NO:83, wherein said ~~first polypeptide is capable of generating or selecting an antibody that binds said second polypeptide~~ protein activates the gamma activating sequence promoter element.

Claims 52-53 (canceled)

Claim 54 (currently amended) The isolated polypeptide protein of claim 51, wherein said first polypeptide protein sequence is at least 95% identical to ~~said second polypeptide~~ amino acid residues 1 to 190 of SEQ ID NO:83.

Claim 55 (previously presented) The protein of claim 51 which comprises a polypeptide sequence heterologous to SEQ ID NO:83.

Claim 56 (previously presented) A composition comprising the protein of claim 51 and a carrier.

Claim 57 (previously presented) An isolated protein produced by the method comprising:
(a) expressing the protein of claim 51 by a cell; and
(b) recovering said protein.

Claim 58 (currently amended) An isolated first polypeptide protein comprising an amino acid sequence at least 90% identical to ~~a second polypeptide consisting of the complete~~ polypeptide encoded by the HPRBF19 cDNA contained in ATCC Deposit No. 203517, wherein said ~~first polypeptide is capable of generating or selecting an antibody that binds said~~ second polypeptide protein activates the gamma activating sequence promoter element.

Claims 59-60 (canceled)

Claim 61 (currently amended) The isolated polypeptide protein of claim 58, wherein said first polypeptide protein sequence is at least 95% identical to ~~said second polypeptide the complete polypeptide encoded by the HPRBF19 cDNA contained in ATCC Deposit No.~~ 203517.

Claim 62 (previously presented) The protein of claim 58 which further comprises a polypeptide sequence heterologous to the polypeptide encoded by HPRBF19 cDNA contained in ATCC Deposit No. 203517.

Claim 63 (previously presented) A composition comprising the protein of claim 58 and a carrier.

Claim 64 (previously presented) An isolated protein produced by the method comprising:
(a) expressing the protein of claim 58 by a cell; and

(b) recovering said protein.

Claim 65 (previously presented) An isolated protein consisting of at least 30 contiguous amino acid residues of amino acid residues 1 to 190 of SEQ ID NO:83.

Claim 66 (previously presented) The isolated protein of claim 65 which consists of at least 50 contiguous amino acid residues of amino acid residues 1 to 190 of SEQ ID NO:83.

Claim 67 (previously presented) The protein of claim 65 which further comprises a polypeptide sequence heterologous to SEQ ID NO:83.

Claim 68 (previously presented) A composition comprising the protein of claim 65 and a carrier.

Claim 69 (previously presented) An isolated protein produced by the method comprising:
(a) expressing the protein of claim 65 by a cell; and
(b) recovering said protein.

Claim 70 (previously presented) An isolated protein consisting of at least 30 contiguous amino acid residues of the complete polypeptide encoded by the HPRBF19 cDNA contained in ATCC Deposit No. 203517.

Claim 71 (previously presented) The isolated protein of claim 70 which consists of at least 50 contiguous amino acid residues of the complete polypeptide encoded by the HPRBF19 cDNA contained in ATCC Deposit No. 203517.

Claim 72 (previously presented) The protein of claim 70 which further comprises a polypeptide sequence heterologous to the polypeptide encoded by HPRBF19 cDNA contained in ATCC Deposit No. 203517.

Claim 73 (previously presented) A composition comprising the protein of claim 70 and a carrier.

Claim 74 (previously presented) An isolated protein produced by the method comprising:
(a) expressing the protein of claim 70 by a cell; and
(b) recovering said protein.